Derwent Record

View: Expand Details Go to: Delphion Integrated View   Tools: Add to Work File: Create new \

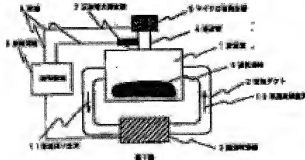|	
⸙ Derwent Title:	**Drying appts for food - has control device which controls movement of dehumidification drying machine and microwave generator based on detection result of sensor**
⸙ Original Title:	🖾 JP08178522A2: DRYING DEVICE
⸙ Assignee:	**HITACHI LTD** Standard company Other publications from HITACHI LTD (HITA)...
⸙ Inventor:	**None**
⸙ Accession/ Update:	**1996-374577 / 199638**
⸙ IPC Code:	**F26B 3/347 ; F26B 5/04 ; F26B 21/04 ;**
⸙ Derwent Classes:	**Q76; X25;**
⸙ Manual Codes:	**X25-B02B3**(Industrial scale heating; drying) , **X25-G** (Drying)

⸙ Derwent Abstract:	(JP08178522A) The appts has a drying room (1) in which an object (6) is arranged. A dehumidification drying machine (3) circulates dry air in the drying room using a heat pump. A microwave generator (5) irradiates microwave in the drying room. A sensor detects the state of the drying room. A control device (9) is connected to the drying machine, microwave generator and sensor. The control device controls the movement of the drying machine and the microwave generator based on the detection result of sensor. **Advantage** - Improves efficiency. Reduces drying time and power consumption.

⸙ Images:

Dwg.1/9

⸙ Family:

PDF Patent	Pub. Date	Derwent Update	Pages	Language	IPC Code
🖾 JP08178522A	* 1996-07-12	199638	9	English	F26B 3/347

Local appls.: JP1994000315075 Filed:1994-12-19 (94JP-0315075)

⸙ Priority Number:

Application Number	Filed	Original Title
JP1994000315075	1994-12-19	DRYING DEVICE

⸙ Title Terms:	DRY APPARATUS FOOD CONTROL DEVICE CONTROL MOVEMENT DEHUMIDIFY DRY MACHINE MICROWAVE GENERATOR BASED DETECT

RESULT SENSE

Derwent Searches: | Boolean | Accession/Number | Advanced

THOMSON